

**Registered Nurses' Association of Ontario – Nursing Best Practice
Guidelines Program
Practice Education in Nursing
May 2016**

Guideline/Report Search Strategy

1. Structured Website Search:

The guideline/report search strategy was run by research assistants in 2007 through a list of predetermined websites. Executive reports, positions statements, and guidelines on the topic area were all included. In 2015, a member of the RNAO guideline development team (project coordinator) searched an established list of websites specifically for any new guidelines published between 2013 and 2015.

Guidelines/reports between 2007 and 2015 were selected based on the following criteria:

- Guideline/report is strictly about the topic of practice education in nursing for either undergraduate or practical nursing curriculum
- Guideline/report is applicable to the scope of practice for nursing
- Guideline/report is applicable to a Canadian context
- Guideline/report is in English
- Guideline/report is available and accessible for retrieval
- For guidelines, they must be developed based on a systematic review of the literature
- For guidelines, they must contain a description of how the recommendations were developed
- For guidelines, they must include the word 'guideline' or 'recommendation' in the title or description
- For the search run in 2015, guidelines must be dated no earlier than January 2013

Websites searched in 2007:

- Registered Nurses' Association of Ontario
- College of Nurses of Ontario
- Canadian Association of Schools of Nursing
- American Association of Colleges of Nursing
- National League for Nursing
- Royal College of Nursing
- Higher Education Research and Development Society of Australasia
- Government of Canada Advisory Committee Health Delivery and Human Resources

Websites searched in 2015:

- Agency for Healthcare Research and Quality
- British Columbia Council on Clinical Practice Guidelines
- Canadian Medical Association Infobase: Clinical Practice Guidelines
- Google
- Institute for Clinical Systems Improvement
- National Guideline Clearing House
- National Institute for Clinical Evidence
- New Zealand Guidelines Group
- Royal College of Nursing
- Scottish Intercollegiate Guidelines Network

2. Hand Search:

Panel members were asked to review personal libraries to identify and submit potentially relevant guidelines/reports. Guidelines/reports submitted for consideration by panel members were integrated into the retrieved list of documents if they had not been identified by the on-line guideline/report search and met the inclusion criteria.

Literature Review Search Strategy

Concurrent with the review of existing guidelines/reports, a literature review for research relevant to the scope of the Guideline was conducted by a health sciences librarian. The review was first conducted in 2007, with updated searches occurring in 2011, 2012, 2013, 2015, and 2016.

Databases Searched: Cumulative Index to Nursing and Allied Health (CINAHL), MEDLINE, Cochrane Database of Systematic Reviews, Cochrane Central Register of Controlled Trials, Embase, and Educational Resource Information Centre (ERIC).

Inclusion Criteria:

The following criteria were used to guide the literature search:

- A primary focus of the article is on the topic area of:
 - Quality practice education (QPE)
 - Entry level nursing students (baccalaureate)
 - Educator roles for QPE
 - Pedagogical delivery models and curriculum
 - Practice education learning environments
 - Scope/sequence/time frame of QPE
 - Research on QPE (literature, projects, government, granting agencies, associations)
- English language articles
- Articles published between 1990 – 2007; 2008 – 2011; 2011 – 2012; 2013 – 2015; and 2015 – 2016.
- North American studies initially, then expanded to studies from all geographic locations
- Publication type: integrative review, critical review, systematic review, all primary quantitative and qualitative studies, and mixed methods.

Search Terms

Below are some of the condensed search terms used in MEDLINE. Comparable terms were used in all other databases searched.

- 1 Practice education
- 2 Education, clinical or clinical supervision or fieldwork
- 3 Supervisors and supervision or student supervision
- 4 Students, nursing/ or students, nursing, baccalaureate
- 5 Students, nursing/ or students, nursing, practical
- 6 Education, nursing or education, nursing, baccalaureate
- 7 Faculty, Nursing
- 8 Faculty Role
- 9 Teaching methods or service learning or simulations or teaching methods, clinical

- 10 Preceptorship
- 11 Mentorship
- 12 Education, Interdisciplinary
- 13 Practice placement
- 14 Accreditation
- 15 Model of practice
- 16 Funding model
- 17 Career Planning and Development
- 18 Education, Nursing
- 19 Students, Nursing
- 20 Faculty Nursing
- 21 Environment
- 22 Education
- 23 Hospitals or academic medical centres or community health services or community health centres
- 24 Learning community
- 25 Organizational innovation
- 26 Problem-based learning
- 27 Inquiry-based learning
- 28 Active learning
- 29 Patient simulation
- 30 computer simulation
- 31 Preceptorship
- 32 Mentors
- 33 Interprofessional education
- 34 Interprofessional relations
- 35 Cooperative learning
- 36 Cooperative behavior
- 37 Service learning
- 38 Competency-based education
- 39 Experiential learning
- 40 Professional Culture

Hand Search

Panel members were asked to review personal libraries to identify key articles not found through the above search strategies. Articles identified by panel members were included in the initial search results if the articles had not been identified by the literature search and met the inclusion criteria.